

# RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY  
SYSTEMS  
BRANCH

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/515,363A

Source: 1636

Date Processed by STIC: 4/13/2001

RECEIVED

APR 25 2001

TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW.

## Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errors in sequence listings, thus, saving time and money.

Checker Version 3.0 can be downloaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pa/c/checker>

1636

## RAW SEQUENCE LISTING

DATE: 04/13/2001

PATENT APPLICATION: US/09/515,363A

TIME: 13:36:25

Input Set : A:\PTO.txt

Output Set: N:\CRF3\04122001\I515363A.raw

Does Not Comply  
Corrected Diskette Needed

1 <110> APPLICANT: Fisher, Paul<120> Melanoma  
 > 2 <130> FILE REFERENCE:  
 > 0 <120> TITLE INVENTION:  
 > 3 <140> CURRENT APPLICATION NUMBER: 09/515,363<141> 2000-02-29<160> 3 <170> PatentIn versionA

## DRED SEQUENCES

737 <210> SEQ ID NO: 3<211> 1026<212> DNA<213> Human<220><221> Promoter<222>  
 738 <223> OTHER INFORMATION: n at position 551 represents any nucleotide including  
 > 0 <160> NUMBER OF SEQ ID NOS:  
 > 739 <211> LENGTH:  
 > 739 <212> TYPE:  
 > 739 <213> ORGANISM:  
 > 739 <400> SEQUENCE: 0

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764	gtggag	cctg	tgctgg	acta	cctgac	cttt	ctgect	gcag	aggtga	agga	gcagatt	cag	780
766	aggacag	tcg	ccacct	ccgg	gaacat	gcag	gcagtt	gaac	tgctg	ctgag	cacctt	ggag	840
768	aagggag	tct	ggcacct	tgg	ttggact	cgg	gaattc	gtgg	aggccct	ccg	gagaacc	ggc	900
770	agccct	tctg	ccgccg	cta	catgaac	ccct	gagctc	acgg	acttg	ccctc	tccatc	gttt	960
772	gagaac	gctc	atgatg	aata	tctcca	actg	ctgaac	ctcc	ttcagc	ccac	tctggt	ggac	1020
774	aagctt												1026

All next page for explanation

07/515,363/4

insert a hard return  
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Differential Associated Gene-5 (mda-5), Promoter and uses Thereof<130>  
0575/60849<140> 09/515,363<141> 2000-02-29<160> 3 ✓ <170> PatentIn version  
3.0<210> 1<211> 3365<212> DNA<213> Human<400> 1

sample of submitted file  
major format errors - please contact  
Robert Wax at 703-306-4119 for assistance  
Also, see cover sheet.

FYI

Please review the  
Sequence Listing to ensure that a corresponding explanation is presented in the <220> to  
<223> fields of each sequence which presents at least one n or Xaa.

## Notice to Comply

Application No.

09/515,363

Examiner

Bronwen M. Loeb

Applicant(s)

FISHER ET AL.

Art Unit

1636

### NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

#### Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216  
For CRF Submission Help, call (703) 308-4212  
PatentIn Software Program Support

Technical Assistance.....703-287-0200  
To Purchase PatentIn Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY**

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W--&gt; 3 &lt;140&gt; CURRENT APPLICATION NUMBER: 09/515,363&lt;141&gt; 2000-02-29&lt;160&gt; 3 &lt;170&gt; PatentIn versionA

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737 &lt;210&gt; SEQ ID NO: 3&lt;211&gt; 1026&lt;212&gt; DNA&lt;213&gt; Human&lt;220&gt;&lt;221&gt; Promoter&lt;222&gt;

738 &lt;223&gt; OTHER INFORMATION: n at position 551 represents any nucleotide including

W--&gt; 0 &lt;160&gt; NUMBER OF SEQ ID NOS:

W--&gt; 739 &lt;211&gt; LENGTH:

W--&gt; 739 &lt;212&gt; TYPE:

W--&gt; 739 &lt;213&gt; ORGANISM:

E--&gt; 739 &lt;400&gt; SEQUENCE: 0

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09/515,363A 2

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